

G RAJARAM

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PROFESSIONAL SUMMARY

Computer Science student specializing in cybersecurity and secure application development with hands-on experience in vulnerability assessment, network monitoring, and Python-based security tools.

Technical Skills

Programming Languages: Python
Frameworks & Libraries: Flask, Scikit-learn, Pandas
Web Technologies: HTML, CSS, JavaScript
Cybersecurity Tools: Kali Linux, Nmap, Wireshark
Operating Systems: Linux, Windows
Version Control & Collaboration: Git, GitHub

EDUCATION

Bachelor of Engineering in Computer Science and Engineering
Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College, Chennai
CGPA: 7.94
2023 - 2027

PROJECTS

Phishing Detection System [\(GitHub\)](#) 2025

Technologies: Python, Flask, HTML, CSS

- Developed a phishing detection system that analyzes domain and webpage content patterns to identify malicious URLs.
- Built a Flask web application for real-time URL scanning and threat classification.
- Implemented rule-based detection techniques to identify suspicious URL structures.
- Tested the system across multiple phishing datasets to improve detection reliability.

Port Scanner and Network Audit Tool [\(GitHub\)](#) 2025

Technologies: Python, Nmap, Kali Linux

- Developed a network reconnaissance tool to identify open ports, running services, and potential vulnerabilities.
- Automated scanning operations using Python integration with Nmap.
- Implemented logging and automated vulnerability reporting for security analysis.
- Added scheduled scanning and alert notifications to detect network security risks.

Personal Portfolio Website [\(GitHub\)](#) 2025

Technologies: HTML, CSS, JavaScript, Firebase

- Designed and developed a responsive portfolio website to showcase projects and achievements.
- Deployed the website using Firebase Hosting with HTTPS-enabled secure delivery.
- Improved website performance and ensured cross-browser compatibility.
- Enhanced user experience through optimized navigation and animations.

INTERNSHIP

Cybersecurity Intern – Srishti Innovative Pvt. Ltd. 2024

- Performed vulnerability assessment and network monitoring using Kali Linux, Nmap, and Wireshark.
- Analyzed penetration testing techniques and applied secure application development practices.

ACHIEVEMENTS

- Selected for Smart India Hackathon (SIH) – College Level for developing a Smart Civic Issue Reporting platform using AI-driven image analysis and automated issue categorization.